

## Refine Search

### Search Results -

Terms	Documents
L1 and arc\$1quenching	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L2

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Wednesday, April 14, 2004   [Printable Copy](#)   [Create Case](#)

**Set Name Query**  
side by side

*DB=USPT; PLUR=YES; OP=ADJ*

L2   L1 and arc\$1quenching

L1   156/169 or 156/173 or 156/175 or 138/158 or 138/168

**Hit Count Set Name**  
result set

0   L2

2957   L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
(L6 and fuse tube) and @pd > 20040227	0

Database:

US Pre-Grant Publication Full-Text Database  
**US Patents Full-Text Database**  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L7 ▲ ▼





### Search History

DATE: Wednesday, April 14, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L7</u>	(L6 and fuse tube) and @pd > 20040227	0	<u>L7</u>
<u>L6</u>	(L5 or L3) and @pd > 20040227	1	<u>L6</u>
<u>L5</u>	(L4 and (melamine and fib\$4 and epoxy)) and @pd > 20040227	1	<u>L5</u>
<u>L4</u>	(138/\$10) and @pd > 20040227	136	<u>L4</u>
<u>L3</u>	(L2 and (melamine and fib\$4 and epoxy)) and @pd > 20040227	0	<u>L3</u>
<u>L2</u>	(428/34.2 or 428/36.3 or 428/36.4 or 428/36.9 or 428/365) and @pd > 20040227	61	<u>L2</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L1</u>	(arc quench\$3 tube and (wind\$3 or wound)) and @pd > 20021111	0	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
(arc quench\$3 tube and (wind\$3 or wound)) and @pd > 20021111	0

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L1

Refine Search

Recall Text

Clear

Interrupt

### Search History

**DATE:** Wednesday, April 14, 2004   [Printable Copy](#)   [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*L1   (arc quench\$3 tube and (wind\$3 or wound)) and @pd > 200211110   L1

END OF SEARCH HISTORY

09/054986

Also 5127307

Also. 4283312  
4173551

340 428/365/CCLS

L5 10 L4 AND ((428/34.2-36.9/CCLST) OR (428/365/CCLS))

=> d 1-

1. 5,891,541, Apr. 6, 1999, Forming a continuous reinforced composite material; Lyndell Kyle Wynne, **428/57, 36.2, 54, 98, 105, 111, 130, 157, 172** [IMAGE AVAILABLE]
2. 5,830,548, Nov. 3, 1998, Articles of manufacture and methods for manufacturing laminate structures including inorganically filled sheets; Per Just Andersen, et al., **428/36.4; 206/524.3, 524.7; 428/35.8, 36.6, 36.91, 43, 116, 152, 155, 182, 317.9, 323, 532, 906** [IMAGE AVAILABLE]
- X 3. 5,744,504, Apr. 28, 1998, Diguanamines and preparation process, derivatives and use thereof; Tetsuya Oishi, et al., 521/50; **428/36.5, 36.92, 524; 524/442; 525/472, 473, 509; 528/230, 248, 253, 254** [IMAGE AVAILABLE]
4. 5,510,166, Apr. 23, 1996, Inhibitor parcel and method for preserving electronic devices or electronic parts; Yoshiaki Inoue, et al., **428/76; 53/474; 206/204; 428/34.3, 35.2, 913** [IMAGE AVAILABLE]
5. 5,415,907, May 16, 1995, Inhibitor parcel and method for preserving electronic devices or electronic parts; Yoshiaki Inoue, et al., **428/36.2; 206/204, 484.2; 428/68, 72, 166, 913** [IMAGE AVAILABLE]
- 7 6. 5,049,435, Sep. 17, 1991, Flexible sheet reinforced with poly(aromatic amide) non-woven fabric and use thereof; Keiichi Uno, et al., **428/209; 174/254; 428/301.1, 340, 458, 475.2, 901, 902, 920; 442/378** [IMAGE AVAILABLE]
- X 7. 5,047,270, Sep. 10, 1991, Coated resin molded-article; Shigeo Mori, et al., **428/35.2; 264/209.1, DIG.33; 426/106; 427/519, 520; 428/35.7, 412, 480** [IMAGE AVAILABLE]
- 8. 5,015,514, May 14, 1991, Pultruded or filament wound synthetic resin fuse tube; William M. Rinehart, **428/36.4; 138/140, 153, 172; 337/186, 246, 273, 276, 414; 428/36.91** [IMAGE AVAILABLE]
- 7 9. 4,897,301, Jan. 30, 1990, Flexible sheet reinforced with poly(aromatic amide) non-woven fabric and use thereof; Keiichi Uno, et al., **428/209; 174/254; 216/7, 105; 427/96, 389.9, 513; 428/340, 458, 475.2, 901, 902, 920; 442/164, 378** [IMAGE AVAILABLE]
10. 4,713,645, Dec. 15, 1987, **Fiber** reinforced products and method for producing same; Fereidoon Razavi, 337/246; 138/124, 141; 337/186; **428/34.5** [IMAGE AVAILABLE]

=> d hist

(FILE 'USPAT' ENTERED AT 10:15:07 ON 02 SEP 1999)

L1 20000 S ((428/CLAS) OR (156/CLAS)) AND (EPOXY)  
L2 3899 S L1 AND (MELAMINE)

L3 1201 S L2 AND (FIBER)  
L4 82 S L3 AND (ARC)  
L5 10 S L4 AND ((428/34.2-36.9/CCLST) OR (428/365/CCLS))

L4

7 L3 AND (INSULA####)

=> d 1-

1. 5,922,633, Jul. 13, 1999, Thermal latent acid catalyst; Yoshinori Nakane, et al., 502/155, 168, 169; **523/453**; 528/410, 411, 412, 416 [IMAGE AVAILABLE]

2. 5,182,786, Jan. 26, 1993, Active energy beam-curable composition containing particles and coated optical **fiber**; Yoshimasa Kinaga, et al., 385/128, 141; 428/378, 391, 394, 395; 522/78, 79, 80, 81, 82, 83; **523/200, 202, 300**; 524/714, 847 [IMAGE AVAILABLE]

3. 5,008,135, Apr. 16, 1991, **Epoxy** fluorocarbon coating compositions and the process to make the same; Paul J. Giordano, et al., 427/386; **523/169, 435**; 525/113, 121 [IMAGE AVAILABLE]

4. 4,526,911, Jul. 2, 1985, Aluminum cell cathode coating composition; Larry G. Boxall, et al., **523/445, 458, 468**; 524/65, 66, 403, 404 [IMAGE AVAILABLE]

5. 4,283,312, Aug. 11, 1981, Heat curable processable **epoxy** compositions containing aromatic iodonium salt catalyst and copper salt cocatalyst; James V. Crivello, **523/400**; 65/450, 451; 528/88, 90, 91, 92 [IMAGE AVAILABLE]

6. 4,173,551, Nov. 6, 1979, Heat curable compositions; James V. Crivello, **523/457, 458, 466**; 526/89, 90, 131, 192, 193, 195; 528/13, 14, 15, 19, 88, 89, 90, 91, 92, 93, 137, 138, 139, 141, 143, 232, 234, 235, 236, 238, 240, 242, 312, 313, 319, 355, 356, 357, 408, 409, 410, 411, 412, 416, 423 [IMAGE AVAILABLE]

7. 3,770,602, Nov. 6, 1973, RADIATION CROSSLINKABLE POLYMERS PREPARED BY REACTING A POLYEPOXY COMPOUND WITH AN ACRYLIC ANHYDRIDE OF A MONOCARBOXYLIC ACID; Gaetano F. D'Alelio, 522/100; 428/413; **523/435**; 525/530, 531, 922; 526/75, 328.5; 528/112, 365; 558/400, 430, 443; 560/1, 100, 112, 198, 201, 209 [IMAGE AVAILABLE]

=> d hist

(FILE 'USPAT' ENTERED AT 10:45:31 ON 02 SEP 1999)

L1 1417 S (EPOXY) AND (MELAMINE) AND (523/CLAS)  
L2 259 S L1 AND (FIBER)  
L3 19 S L2 AND (ARC)  
L4 7 S L3 AND (INSULA####)

(428/34.2+NEXT54/CCLST)  
L10 9 L9 AND (428/34.2-36.9/CCLST)

=> d 1-

1. 5,891,541, Apr. 6, 1999, Forming a continuous reinforced composite material; Lyndell Kyle Wynne, **428/57, 36.2, 54, 98, 105, 111, 130, 157, 172** [IMAGE AVAILABLE]
2. 5,830,548, Nov. 3, 1998, Articles of manufacture and methods for manufacturing laminate structures including inorganically filled sheets; Per Just Andersen, et al., **428/36.4; 206/524.3, 524.7; 428/35.8, 36.6, 36.91, 43, 116, 152, 155, 182, 317.9, 323, 532, 906** [IMAGE AVAILABLE]
3. 5,744,504, Apr. 28, 1998, Diguanamines and preparation process, derivatives and use thereof; Tetsuya Oishi, et al., 521/50; **428/36.5, 36.92, 524; 524/442; 525/472, 473, 509; 528/230, 248, 253, 254** [IMAGE AVAILABLE]
4. 5,510,166, Apr. 23, 1996, Inhibitor parcel and method for preserving electronic devices or electronic parts; Yoshiaki Inoue, et al., **428/76; 53/474; 206/204; 428/34.3, 35.2, 913** [IMAGE AVAILABLE]
5. 5,415,907, May 16, 1995, Inhibitor parcel and method for preserving electronic devices or electronic parts; Yoshiaki Inoue, et al., **428/36.2; 206/204, 484.2; 428/68, 72, 166, 913** [IMAGE AVAILABLE]
6. 5,049,435, Sep. 17, 1991, Flexible sheet reinforced with poly(aromatic amide) non-woven fabric and use thereof; Keiichi Uno, et al., **428/209; 174/254; 428/301.1, 340, 458, 475.2, 901, 902, 920; 442/378** [IMAGE AVAILABLE]
7. 5,047,270, Sep. 10, 1991, Coated resin molded-article; Shigeo Mori, et al., **428/35.2; 264/209.1, DIG.33; 426/106; 427/519, 520; 428/35.7, 412, 480** [IMAGE AVAILABLE]
8. 5,015,514, May 14, 1991, Pultruded or filament wound synthetic resin fuse tube; William M. Rinehart, **428/36.4; 138/140, 153, 172; 337/186, 246, 273, 276, 414; 428/36.91** [IMAGE AVAILABLE]
9. 4,897,301, Jan. 30, 1990, Flexible sheet reinforced with poly(aromatic amide) non-woven fabric and use thereof; Keiichi Uno, et al., **428/209; 174/254; 216/7, 105; 427/96, 389.9, 513; 428/340, 458, 475.2, 901, 902, 920; 442/164, 378** [IMAGE AVAILABLE]

=> d hist

(FILE 'USPAT' ENTERED AT 10:15:07 ON 02 SEP 1999)  
L1 20000 S ((428/CLAS) OR (156/CLAS)) AND (EPOXY)  
L2 3899 S L1 AND (MELAMINE)  
L3 1201 S L2 AND (FIBER)  
L4 82 S L3 AND (ARC)  
L5 10 S L4 AND ((428/34.2-36.9/CCLST) OR (428/365/CCLST))  
L6 1 S L4 AND (156/169-175/CCLST)

(156/169+NEXT6/CCLST)

L7 23 L3 AND (156/169-175/CCLST)

=> d 1-

1. 5,762,746, Jun. 9, 1998, Method of internally insulating a propellant combustion chamber; James A. Hartwell, et al., **156/293**; 60/219, 752, 909; **156/172**; 252/62; 523/138; 528/168 [IMAGE AVAILABLE]

2. 5,629,062, May 13, 1997, **Fiber** reinforced plastic pipe and process for producing the same; Hiroshi Ejiri, et al., **428/36.9**; 138/143, 144, 146; **156/173**, **188**, **190**, **191**, **307.1**; 205/164; **428/34.5**, **35.9**, **36.3**, **36.4**, **36.91** [IMAGE AVAILABLE]

3. 5,609,706, Mar. 11, 1997, Method of preparation of a coated abrasive belt with an endless, seamless backing; Harold W. Benedict, et al., **156/137**, **140**, **169**, **173**, **175**; 451/532, 534, 536, 539 [IMAGE AVAILABLE]

4. 5,573,619, Nov. 12, 1996, Method of making a coated abrasive belt with an endless, seamless backing; Harold W. Benedict, et al., **156/137**, **140**, **169**, **173**, **175**; 451/297, 531, 532, 534, 536, 539 [IMAGE AVAILABLE]

5. 5,556,601, Sep. 17, 1996, Process of manufacturing a tank of low unitary weight notably usable for stocking fluids under pressure; Michel Huvey, et al., **156/172**, **242**, **245**, **273.3** [IMAGE AVAILABLE]

6. 5,512,224, Apr. 30, 1996, Methods for making circuit boards by vacuum impregnation; Jonas Medney, et al., 264/102; **156/161**, **169**, **286**; 264/258, 275, 277, 511 [IMAGE AVAILABLE]

7. 5,478,421, Dec. 26, 1995, Method for making composite structures by filament winding; Jonas Medney, et al., **156/174**, **161**, **169**, **233**, **273.3**; 264/137, 258; **428/107**, **901** [IMAGE AVAILABLE]

8. 5,352,312, Oct. 4, 1994, Method of insulating a rocket motor; David G. Guillot, **156/172**; 60/255; **156/309.6**; 252/299.01, 606; **428/920**; 523/138, 179 [IMAGE AVAILABLE]

9. 5,135,591, Aug. 4, 1992, Process of making a phosphorescent **fiber** reinforced plastic article; Richard L. Vockel, Jr., et al., **156/67**, **166**, **169**, **180**, **242**, **307.3**; 264/258, 297.2, 345; 427/157, 158; **428/690**, **913** [IMAGE AVAILABLE]

10. 5,127,307, Jul. 7, 1992, Method of manufacture of articles employing tubular braids and resin applicator used therein; Robert M. Pimpis, 87/23; 118/234; **156/149**, **172**, **425**, **428** [IMAGE AVAILABLE]

11. 4,943,334, Jul. 24, 1990, Method for making reinforced plastic laminates for use in the production of circuit boards; Jonas Medney, et al., **156/174**, **169**, **233**, **273.3**; 264/137, 258; **428/107**, **901** [IMAGE AVAILABLE]

12. 4,767,017, Aug. 30, 1988, Filament-wound pressure vessel; Francis M. Logullo, Sr., et al., 220/590; **156/172**, **173**, **175**; 220/62.19; **428/297.4**, **377**, **413**; 523/205, 455, 465 [IMAGE AVAILABLE]



13. 4,499,039, Feb. 12, 1985, Method for making plastic article with fibrous reinforcement; Arthur H. Berg, 264/137; **156/171, 245, 247**; 174/209; 220/3.2, 62.22; 264/213, 229, 250, 257, 328.8; **428/34.5** [IMAGE AVAILABLE]
14. RE 30,489, Jan. 20, 1981, Longitudinal load carrying method for **fiber** reinforced filament wound structures; Harry T. Abbott, **156/175**; 60/909; 138/109, DIG.2; **156/425**; 220/62.19, 588, DIG.23; 242/447.1 [IMAGE AVAILABLE]
15. 4,174,243, Nov. 13, 1979, Method and apparatus for wiping resin from filament wound pipe; Gerald M. Magarian, **156/175**; 118/106, 107, DIG.11; **156/425**; 427/345, 355 [IMAGE AVAILABLE]
16. 4,119,748, Oct. 10, 1978, Steel cord reinforced plastic materials; Germain Verbauwheide, et al., **428/34.5**; 138/140, 145, 172; **156/169, 173, 175, 180**; **428/109, 113, 379, 417, 418, 430, 432, 458**; 442/376 [IMAGE AVAILABLE]
17. 4,118,262, Oct. 3, 1978, Longitudinal load carrying method for **fiber** reinforced filament wound structures; Harry Thomas Abbott, **156/175**; 60/909; 138/129, 130, 172, DIG.2; **156/425**; 220/62.19, 588, DIG.23; 242/447.1 [IMAGE AVAILABLE]
18. 4,116,738, Sep. 26, 1978, Continuous production of tubular modular filter elements using nonwoven webs from thermoplastic fibers and products; David B. Pall, **156/167, 172, 226**; 264/149, 150, 159, 171.26, 171.27, 171.28, 248, 339 [IMAGE AVAILABLE]
19. 4,021,281, May 3, 1977, Continuous production of nonwoven tubular webs from thermoplastic fibers and products; David B. Pall, **156/167, 173, 193** [IMAGE AVAILABLE]
20. 3,933,557, Jan. 20, 1976, Continuous production of nonwoven webs from thermoplastic fibers and products; David B. Pall, **156/167, 173, 174, 180, 181**; 264/DIG.75; 442/401 [IMAGE AVAILABLE]
21. 3,902,732, Sep. 2, 1975, Advanced composition ski; Albert A. Fosha, Jr., et al., 280/610; **156/172**; 273/DIG.23; **428/116, 408, 902** [IMAGE AVAILABLE]
22. 3,876,327, Apr. 8, 1975, Non-metallic pump; Valenteen S. Lobanoff, 415/200; **156/172**; 415/217.1; 417/423.14 [IMAGE AVAILABLE]
23. 3,769,126, Oct. 30, 1973, RESINOUS-MICROSPHERE-GLASS **FIBER** COMPOSITE; Robert L. Kolek, **156/172, 330**; **428/34.5, 325, 338, 357, 372, 392, 417** [IMAGE AVAILABLE]

=> d hist

(FILE 'USPAT' ENTERED AT 10:15:07 ON 02 SEP 1999)

L1 20000 S ((428/CLAS) OR (156/CLAS)) AND (EPOXY)  
L2 3899 S L1 AND (MELAMINE)  
L3 1201 S L2 AND (FIBER)  
L4 82 S L3 AND (ARC)  
L5 10 S L4 AND ((428/34.2-36.9/CCLST) OR (428/365/CCLS))  
L6 1 S L4 AND (156/169-175/CCLST)  
L7 23 S L3 AND (156/169-175/CCLST)

L3

19 L2 AND (ARC)

=> d 1-

1. 5,922,633, Jul. 13, 1999, Thermal latent acid catalyst; Yoshinori Nakane, et al., 502/155, 168, 169; **523/453**; 528/410, 411, 412, 416 [IMAGE AVAILABLE]
2. 5,773,182, Jun. 30, 1998, Method of light stabilizing a colorant; Ronald Sinclair Nohr, et al., 430/106, 19, 104; 522/75, 88, 89; **523/137** [IMAGE AVAILABLE]
3. 5,691,401, Nov. 25, 1997, Curable resin compositions containing silica-coated microparticles of a cured organosiloxane composition; Yoshitsugu Morita, et al., **523/435, 443**; 524/493, 588, 594, 600; 525/431, 474, 476, 477 [IMAGE AVAILABLE]
4. 5,252,633, Oct. 12, 1993, Polyarylene sulfide resin composition; Shinji Ohara, et al., **523/210, 212, 213, 214**; 524/436, 451, 609 [IMAGE AVAILABLE]
5. 5,182,786, Jan. 26, 1993, Active energy beam-curable composition containing particles and coated optical **fiber**; Yoshimasa Kinaga, et al., 385/128, 141; 428/378, 391, 394, 395; 522/78, 79, 80, 81, 82, 83; **523/200, 202, 300**; 524/714, 847 [IMAGE AVAILABLE]
6. 5,021,497, Jun. 4, 1991, Polyarylene sulfide resin composition; Shinji Ohara, et al., 524/436; **523/200, 212, 213**; 524/437, 451 [IMAGE AVAILABLE]
7. 5,008,135, Apr. 16, 1991, **Epoxy** fluorocarbon coating compositions and the process to make the same; Paul J. Giordano, et al., 427/386; **523/169, 435**; 525/113, 121 [IMAGE AVAILABLE]
8. 4,526,911, Jul. 2, 1985, Aluminum cell cathode coating composition; Larry G. Boxall, et al., **523/445, 458, 468**; 524/65, 66, 403, 404 [IMAGE AVAILABLE]
9. 4,493,913, Jan. 15, 1985, Flame resistant resin composition; Kazushi Hirobe, et al., **523/205, 209, 216**; 524/80, 605 [IMAGE AVAILABLE]
10. 4,283,312, Aug. 11, 1981, Heat curable processable **epoxy** compositions containing aromatic iodonium salt catalyst and copper salt cocatalyst; James V. Crivello, **523/400**; 65/450, 451; 528/88, 90, 91, 92 [IMAGE AVAILABLE]
11. 4,173,551, Nov. 6, 1979, Heat curable compositions; James V. Crivello, **523/457, 458, 466**; 526/89, 90, 131, 192, 193, 195; 528/13, 14, 15, 19, 88, 89, 90, 91, 92, 93, 137, 138, 139, 141, 143, 232, 234, 235, 236, 238, 240, 242, 312, 313, 319, 355, 356, 357, 408, 409, 410, 411, 412, 416, 423 [IMAGE AVAILABLE]
12. 4,130,522, Dec. 19, 1978, Aqueous coating composition and process; Vincent D. McGinniss, 524/561; 204/478, 500; **523/300**; 524/591, 604, 608, 612, 901; 525/281, 350, 359.5, 420, 426, 445, 453, 455, 523, 528, 529; 526/286; 528/360; 544/196 [IMAGE AVAILABLE]
13. 4,097,449, Jun. 27, 1978, Handleable, thermosettable

epoxide-polyanhydride compositions; William J. Heilman, et al.,  
**523/444, 466, 468**; 524/494, 847; 525/112, 117 [IMAGE  
AVAILABLE]

14. 4,097,448, Jun. 27, 1978, Thermosettable epoxide-polyanhydride  
compositions; William J. Heilman, et al., **523/444, 466, 468**;  
524/494, 847; 525/112, 260, 264, 285, 385 [IMAGE AVAILABLE]

15. 4,067,927, Jan. 10, 1978, Copolycondensed vinylphosphonates and  
their use as flame retardants; Edward D. Weil, **523/451**; 260/DIG.24;  
**523/506**; 524/123, 124, 125; 525/188, 340, 385, 445, 529, 538;  
526/278; 528/108, 287; 987/155 [IMAGE AVAILABLE]

16. 4,056,506, Nov. 1, 1977, Homogeneous polyepoxide-polyanhydride  
compositions; William J. Heilman, et al., **523/439, 428, 437,**  
**444**; 525/112 [IMAGE AVAILABLE]

17. 4,017,453, Apr. 12, 1977, Homogeneous polyepoxide-polyanhydride  
compositions; William J. Heilman, et al., **523/400**; 525/65, 112, 117,  
285, 502, 530 [IMAGE AVAILABLE]

18. 3,997,627, Dec. 14, 1976, Polyester molding compositions containing  
hydroxy containing vinyl monomers and coated molded articles thereof;  
Yutaka Ichimura, et al., 526/320; **523/508, 509**; 525/303; 526/325  
[IMAGE AVAILABLE]

19. 3,770,602, Nov. 6, 1973, RADIATION CROSSLINKABLE POLYMERS PREPARED  
BY REACTING A POLYEPOXY COMPOUND WITH AN ACRYLIC ANHYDRIDE OF A  
MONOCARBOXYLIC ACID; Gaetano F. D'Alelio, 522/100; 428/413; **523/435**;  
525/530, 531, 922; 526/75, 328.5; 528/112, 365; 558/400, 430, 443; 560/1,  
100, 112, 198, 201, 209 [IMAGE AVAILABLE]

=> d hist

(FILE 'USPAT' ENTERED AT 10:45:31 ON 02 SEP 1999)  
L1 1417 S (EPOXY) AND (MELAMINE) AND (523/CLAS)  
L2 259 S L1 AND (FIBER)  
L3 19 S L2 AND (ARC)

L7	23 S L3 AND (156/169-175/CCLST)
L8	3 S L7 AND (ACRYLIC)
L9	57 S L4 AND (ACRYLIC)
L10	9 S L9 AND (428/34.2-36.9/CCLST)

09/05498L

=> d 1-

1. 5,936,506, Aug. 10, 1999, Delay mechanism for retarding relative movement between two members; Stephen Paul Hassler, et al., 337/171, 158, 169, 174 [IMAGE AVAILABLE]
2. 5,805,046, Sep. 8, 1998, Current responsive latching apparatus for disconnecting and isolating an electrical device; Stephen Paul Hassler, et al., 337/168, 158, 169, 171, 174 [IMAGE AVAILABLE]
3. 5,760,673, Jun. 2, 1998, Current limiting fuse and dropout fuseholder; Stephen Paul Hassler, et al., 337/168, 169, 171, 174, 178 [IMAGE AVAILABLE]
4. 5,675,308, Oct. 7, 1997, Current-limiting fuse and housing arrangement having a seal between an element and housing; Henry W. Scherer, et al., 337/186, 159, 168, 176 [IMAGE AVAILABLE]
5. 5,583,729, Dec. 10, 1996, Terminal bushing having integral overvoltage and overcurrent protection; Stephen P. Hassler, et al., 361/39, 41 [IMAGE AVAILABLE]
6. 5,566,423, Oct. 22, 1996, Delay mechanism for retarding relative movement between two members; Stephen P. Hassler, et al., 16/319 [IMAGE AVAILABLE]
7. 5,559,488, Sep. 24, 1996, Current limiting fuse having compact structure; Stephen P. Hassler, et al., 337/158, 160 [IMAGE AVAILABLE]
8. 5,485,136, Jan. 16, 1996, Load break disconnecting device with solid arc suppression means; Stephen P. Johnson, et al., 337/168, 273 [IMAGE AVAILABLE]
9. 5,463,366, Oct. 31, 1995, Current limiting fuse and dropout fuseholder; Stephen P. Hassler, et al., 337/176, 159, 170, 181, 274, 293 [IMAGE AVAILABLE]
10. 5,440,287, Aug. 8, 1995, Current responsive latching apparatus for disconnecting and isolating an electrical device; Stephen P. Hassler, et al., 337/168, 171, 176 [IMAGE AVAILABLE]
11. 5,355,111, Oct. 11, 1994, Nested contact and cap assembly for fuseholder; Stephen P. Haasler, et al., 337/248, 251, 252 [IMAGE AVAILABLE]
12. 5,274,349, Dec. 28, 1993, Current limiting fuse and dropout fuseholder for interchangeable cutout mounting; Stephen P. Hassler, et al., 337/171, 174, 181 [IMAGE AVAILABLE]
13. 5,252,942, Oct. 12, 1993, Fuse links and dual element fuse; Leon Gurevich, 337/163, 159, 164, 295 [IMAGE AVAILABLE]
14. 5,239,291, Aug. 24, 1993, Multi-function heater element for dual element ferrule fuses; Michael C. Henricks, et al., 337/164, 162 [IMAGE AVAILABLE]
15. 4,992,770, Feb. 12, 1991, Fuse with improved spring timer; Keith A. Spalding, et al., 337/164, 166 [IMAGE AVAILABLE]

16. 4,910,490, Mar. 20, 1990, End terminal seal for an electric fuse; Edward J. Knapp, Jr., et al., 337/248, 251 [IMAGE AVAILABLE]
17. 4,625,196, Nov. 25, 1986, Modular under oil expulsion fuse cartridge assembly; Frank J. Muench, et al., 337/204, 217, 249, 250 [IMAGE AVAILABLE]
18. 4,317,099, Feb. 23, 1982, Fuse link; Richard J. Sabis, 337/170, 231 [IMAGE AVAILABLE]
19. 4,313,100, Jan. 26, 1982, **Fuse tube** with mildly **tapered** bore; E. William Schmunk, 337/168, 282 [IMAGE AVAILABLE]
20. 4,307,369, Dec. 22, 1981, High-voltage fuse cutout; Hiram S. Jackson, Jr., 337/282, 273 [IMAGE AVAILABLE]

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(FILE 'USPAT' ENTERED AT 12:28:09 ON 07 SEP 1999)

L1	1877 S (428/CLAS) AND (138/CLAS)
L2	4 S L1 AND (FUSE TUBE)
L3	0 S L2 AND (TAPER##)
L4	4 S L2
L5	0 S L4 AND (ANGLE)
L6	204 S (FUSE TUBE)
L7	39 S L6 AND (TAPER##)
L8	26 S L7 AND (ANGLE)
L9	20 S L8 AND (DEGREE#)
L10	0 S L9 AND (138/CLAS)
L11	0 S L9 AND (428/CLAS)
L12	20 S L9
L13	0 S L12 AND (PREDETERMINED TAPER)
L14	20 S L12

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Date: 4/14/2004

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 PALM INTRANET

# Inventor Information for 09/054986

Inventor Name	City	State/Country
STAVNES, MARK W.	LAKE ZURICH	ILLINOIS
MOORE, JEFFREY A.	LAKE ZURICH	ILLINOIS
TOBIN, THOMAS J.	NORTHBROOK	ILLINOIS

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data
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**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = STAVNES

First Name = MARK W.

Application#	Patent#	Status	Date Filed	Title	Inventor Name 1
09054986	Not Issued	071	04/03/1998	FUSE TUBE AND METHOD OF MANUFACTURE THEREOF	STAVNES , MARK W.

**Inventor Search Completed: No Records to Display.****Search Another:  
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STAVNES

**First Name**

MARK W.

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PALM INTRANET

**Inventor Name Search Result**

Your Search was:

Last Name = MOORE

First Name = JEFFREY A.

Application#	Patent#	Status	Date Filed	Title	Inventor Name 15
<u>29040251</u>	<u>D375506</u>	150	05/26/1995	WORK MACHINE HAVING ENDLESS GROUND ENGAGING DRIVE BELTS	MOORE , JEFFREY A.
<u>29012145</u>	<u>D364879</u>	150	08/24/1993	WORK MACHINE HAVING ENDLESS GROUND ENGAGING DRIVE BELTS	MOORE , JEFFREY A.
<u>09141965</u>	<u>6089328</u>	150	08/28/1998	HITCH ASSEMBLY FOR A WORK MACHINE	MOORE , JEFFREY A.
<u>09138885</u>	Not Issued	161	08/24/1998	HITCH ASSEMBLY	MOORE , JEFFREY A.
<u>09088597</u>	<u>6086142</u>	150	06/01/1998	ADJUSTABLE OPERATOR STATION FOR A WORK MACHINE AND AN ASSOCIATED METHOD FOR POSITIONING AN OPERATOR STATION RELATIVE TO A CAB FLOOR OF A WORK MACHINE	MOORE , JEFFREY A.
<u>09054986</u>	Not Issued	071	04/03/1998	FUSE TUBE AND METHOD OF MANUFACTURE THEREOF	MOORE , JEFFREY A.
<u>08843066</u>	<u>5741180</u>	150	04/11/1997	"FRESH AIR FLOR MODULATION DEVICE"	MOORE , JEFFREY A.
<u>08654295</u>	<u>5749542</u>	150	05/28/1996	TRANSITION SHOULDER SYSTEM AND METHOD FOR DIVERTING BOUNDARY LAYER AIR	MOOREHOUSE , JEFFREY A.
<u>08377321</u>	<u>5674125</u>	150	01/24/1995	FRESH AIR FLOW MODULATION DEVICE	MOORE , JEFFREY A.
<u>08332959</u>	<u>5523049</u>	150	11/01/1994	HEAT SINK AND METHOD OF FABRICATING	MOORE , JEFFREY A.
<u>08208809</u>	<u>5366688</u>	150	03/10/1994	HEAT SINK AND METHOD OF FABRICATING	MOORE , JEFFREY A.
<u>07993750</u>	<u>5279515</u>	250	12/21/1992	AIR HANDLING UNIT WITH	MOORE , JEFFREY

				IMPROVED ACOUSTICAL PERFORMANCE	A.
<u>07988217</u>	Not Issued	166	12/09/1992	HEAT SINK AND METHOD OF FABRICATING	MOORE , JEFFREY A.
<u>07540583</u>	<u>5115000</u>	150	06/19/1990	BIODEGRADABLE STARCH PLASTICS INCORPORATING MODIFIED POLYETHYLENE	MOORE , JEFFREY A.
<u>07087632</u>	Not Issued	161	08/20/1987	PRESSURE RELIEF VALVE	MOORE , JEFFREY A.

Inventor Search Completed: No Records to Display.

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Inventor**

**Last Name**

MOORE

**First Name**

JEFFREY A.

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**Inventor Name Search Result**

Your Search was:

Last Name = TOBIN

First Name = THOMAS J.

Application#	Patent#	Status	Date Filed	Title	Inventor Name 17
<u>09219101</u>	<u>6137191</u>	150	12/22/1998	SOURCE-TRANSFER SWITCHING SYSTEM AND METHOD	TOBIN , THOMAS J.
<u>09054986</u>	Not Issued	071	04/03/1998	FUSE TUBE AND METHOD OF MANUFACTURE THEREOF	TOBIN , THOMAS J.
<u>07604700</u>	<u>5303112</u>	150	10/26/1990	FAULT DETECTION METHOD AND APPARATUS	TOBIN , THOMAS J.
<u>07590727</u>	<u>5252780</u>	150	10/01/1990	SUPPORT ARRANGEMENT FOR A ROTATABLE INSULATOR	TOBIN , THOMAS J.
<u>07487356</u>	<u>5091616</u>	150	03/01/1990	SELF-CONTAINED SWITCH FOR ELECTRICAL DISTRIBUTION CIRCUIT	TOBIN , THOMAS J.
<u>07331311</u>	<u>5103111</u>	150	03/30/1989	SWITCH CONFIGURATION WITH INTEGRAL SENSING AND POWER SUPPLY APPARATUS	TOBIN , THOMAS J.
<u>06880867</u>	<u>4690780</u>	150	07/01/1986	INSULATING MATERIAL AND USE THEREOF IN INSULATORS	TOBIN , THOMAS J.
<u>06726862</u>	<u>4677262</u>	150	04/25/1985	OPERATOR FOR INTERRUPTERS AND DISCONNECT MECHANISMS	TOBIN , THOMAS J.
<u>06721616</u>	<u>4596906</u>	150	04/10/1985	ARRANGEMENT FOR PROVIDING INDEPENDENT ROTARY AND LINEAR DRIVE OUTPUTS FOR HIGH-VOLTAGE SWITCHES	TOBIN , THOMAS J.
<u>06721615</u>	<u>4622250</u>	150	04/10/1985	INSULATING MATERIAL AND USE THEREOF IN INSULATORS	TOBIN , THOMAS J.

<a href="#">06721614</a>	<a href="#">4752859</a>	150	04/10/1985	ARRANGEMENT FOR PROVIDING VARIOUS CIRCUIT PROTECTION DEVICE CONFIGURATIONS	TOBIN , THOMAS J.
<a href="#">06574361</a>	<a href="#">RE32321</a>	150	01/27/1984	ELECTRIC SWITCH AND IMPROVED DEVICE USING SAME	TOBIN , THOMAS J.
<a href="#">06334481</a>	<a href="#">4459636</a>	150	12/24/1981	ELECTRICAL CONNECTORS FOR CAPACITORS, IMPROVED CAPACITORS AND ASSEMBLIES THEREOF USING SAME	TOBIN , THOMAS J.
<a href="#">06260451</a>	<a href="#">4349803</a>	150	05/04/1981	FUSE TUBE	TOBIN , THOMAS J.
<a href="#">06188660</a>	<a href="#">4370531</a>	150	09/19/1980	ELECTRIC SWITCH AND IMPROVED DEVICE USING SAME	TOBIN , THOMAS J.
<a href="#">06073667</a>	<a href="#">4282504</a>	150	09/10/1979	FAULT LIMITER HAVING A ONE-PIECE ENCLOSURE OF GLASS-REINFORCED RESIN	TOBIN , THOMAS J.
<a href="#">06065379</a>	<a href="#">4246869</a>	150	08/09/1979	BIRD FEEDER	TOBIN , THOMAS J.

Inventor Search Completed: No Records to Display.

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